

Data report: interpretation of cored intervals with greater than one hundred percent core recovery: IODP Expedition 313 used as an example methodology, **Figure F1**. Overview of all identified overlaps across Holes M0027A, M0028A, and M0029A. For a more detailed scale, refer to OverlapsSummary_detail.ai in OVERLAP in “**Supplementary material.**” Core depths are in meters below seafloor (CSF-A), and downhole logging depths are in meters wireline depth below seafloor (WSF; see IODP Depth Scales Terminology at <http://www.iodp.org/top-resources/program-documents/policies-and-guidelines>). Column numbers (red): 1 = depth, 2 = lithostratigraphic (sedimentological) units, 3 = core boundaries (every tenth core run marked), 4 = lithology, 5a = identified overlap intervals (black bars) from measured depths on the Multisensor Core Logger, 5b = identified intervals overlap shaded, excluding the core catcher, 6 = relevant notes taken during drilling operations accompanied by interpretations of how the core depths are most accurately corrected in the overlap intervals with sequence boundaries on the right, 7 = downhole (red) and recovered core (black) natural gamma radiation (NGR) measurements, 8 = annotations for types of overlap discussed in the text. See the “Methods” chapter (Expedition 313 Scientists, 2010a) for lithostratigraphic unit, lithology pattern, and sequence boundary definitions.

